

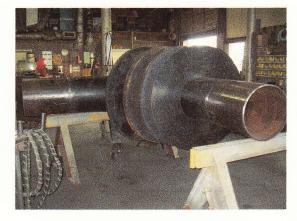
October 2010

## **BKW** Pipeline News

BKW, Inc. / P. O. Box 581611 / Tulsa, OK 74158 / 918-836-6767 / website: www.bkwinc.com / email: bkwinc@aol.com

BKW is currently designing a gas gathering system and gas well hook ups located on the North Slope of Alaska, on a project near the town of Barrow. Work to begin in the fall of 2011.





The design, fabrication and testing of a 20" ANSI 600 Y, 3 diameter radius, straight with a 90° lateral is ongoing.

BKW performed a soil survey to determine if auger anchors are compatible with a 36" pipeline located in Kansas. It was determined buoyancy control was required crossing 19,000 ft. of wetlands. A Cat 330 backhoe was used to install test anchors and apply pull tests. The test indicated auger anchors could be used in lieu of weights, providing a cost savings of \$80.00 a foot for a total cost savings of \$1,520,000.00.



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